



OUTDOOR PVC+PE LAN CABLE U/UTP CAT 5e

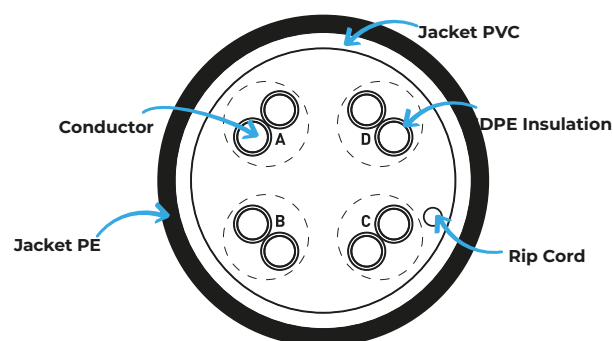
CM-C5EUCU24PP305BF

CPR CERTIFIED

CONSTRUCTION PRODUCTS REGULATION

CPR Regulation (EU) n° 305/2011

Jacket	Conductor	Category
PVC+PE	24 AWG	5e
Type	Length	Euro Class
U/UTP	305m	Fca



General

Cable length	305m
Cable category	5e

Conductor

Material	Solid Bare Copper (CU)
Size	0.50 mm $\pm$ 0.01 mm / 24AWG

Insulation

Material	HDPE
OD	$\varnothing$ 0.92 $\pm$ 0.05 mm

Jacket

Material	PVC + PE
Wall Thickness	Nom (0.45 mm PVC + 0.55 mm LDPE)
OD	5.5 mm $\pm$ 0.2 mm

Ripcord

Nylon

Electrical features

Temperature rating	70°C
Voltage rating (V)	30V
Capacitance	5.6nF/100m .Nom
Characteristic impedance	1-100MHz
Velocity of propagation	$\geq$ 67%
DCR Conductor	9.38 Ohms/100m .Nom
D-C Resistance Unbalance	$\leq$ 5%

Frequency (MHz)	Attenua- tion (dB/100m)	NEXT (dB)	ACRF (dB/)	PS.NEXT (dB)	PS.ACRF (dB)	RL (dB)	Delay (ns/100m)	Skew (ns/100m)
1	2.0	65.3	63.8	62.3	60.8	20.0	570	45
4	4.1	56.3	51.8	53.3	48.8	23.0	552	
8	5.8	51.8	45.7	48.8	42.7	24.5	547	
10	6.5	50.3	43.8	47.3	40.8	25.0	545	
16	8.2	47.2	39.7	44.2	36.7	25.0	543	
20	9.3	45.8	37.8	42.8	34.8	25.0	542	
25	10.4	44.3	35.8	41.3	32.8	24.3	541	
31.25	11.7	42.9	33.9	39.9	30.9	23.6	540	
62.5	17.0	38.4	27.9	35.4	24.9	21.5	539	
100	22.0	35.3	23.8	32.3	20.8	20.1	538	